

## **Abstract**

An improved pipe connector includes a fastening member between two connecting pipes. The fastening member has a fastening section on one end coupling with a pad sleeve. The  
5 fastening section is coupled with a bracing sleeve from outside for housing a pipe. A sleeve cap with a sloped harness hole is used to compress the pipe with a contracted force that couples two pipes at two ends of the fastening member. The fastening member may be adjusted angularly according to  
10 onsite requirements to achieve smooth connection and fastening of the pipes without skewing or forming a gap therebetween.